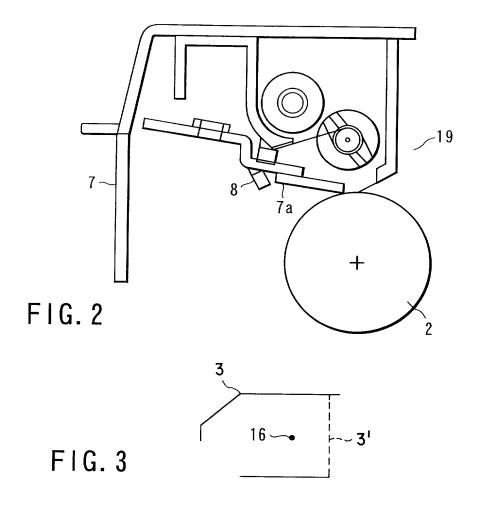
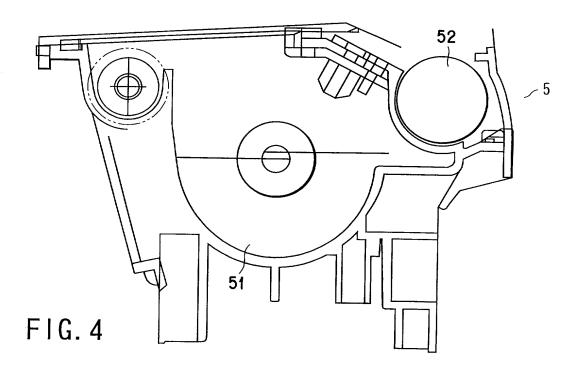
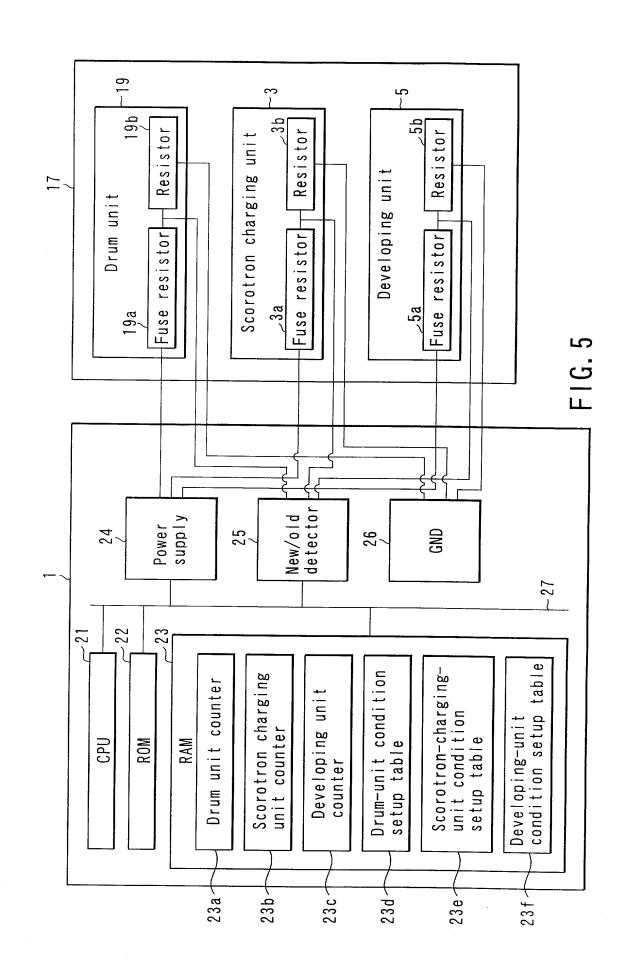


FIG. 1







\_23d Number of printed 0 3001 ~ 20001 ~ 40001 ~ 45001 ~ sheets Setup 3000 20000 40000 45000 50000 conditions Grid voltage -650-655-665-680-700 **(V)** Laser power 0.30 0.31 0.33 0.36 0.40 (mW)

FIG. 6

∠23e Number of printed 0 10001 ~ 20001 ~ sheets Setup 10000 20000 30000 conditions Wire current -670-650-700 $(\mu A)$ 

FIG. 7

∠23f Number of printed 0 30001 ~ 150001~ 250001~ 280001~ sheets 30000 Setup 150000 250000 280000 300000 conditions Development BIAS voltage -500-505-515-530-550**(V)** Mixer rotational 200 225 250 275 300 speed (rpm)

FIG. 8

